

### **SUPPLEMENTAL EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Valerie Neymeyer-Tynkov on 9/24/2010.

The application has been amended as follows:

#### **Abstract:**

Replaced the abstract with the following:

The present invention relates to novel vaccines for the non-invasive, transcutaneous administration of antigens associated with ultradeformable carriers, for the purpose of prophylactic or therapeutic vaccination. The vaccines comprise (a) a transdermal carrier which is a penetrant, (b) a compound which specifically releases or specifically induces cytokine or anti-cytokine activity or exerts such an activity itself, (c) an antigen, an allergen, a mixture of antigens and/or a mixture of allergens, and (d) a chemical irritant. The invention further relates to methods for the vaccination of mammals for obtaining a protective or therapeutic immune response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRIAN J. GANGLE whose telephone number is (571)272-1181. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Helms can be reached on 571-272-0832. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. M. Minnifield/  
Primary Examiner, Art Unit 1645